

Title (en)

COATING COMPOSITION FOR ADHERING METALLIZED LAYERS TO POLYMERIC FILMS

Title (de)

BESCHICHTUNGSZUSAMMENSETZUNG ZUM KLEBEN VON METALLISIERTEN LAGEN AN POLYMERFOLIEN

Title (fr)

COMPOSITION D'UN REVÊTEMENT D'ADHÉRENCE DE COUCHES MÉTALLISÉES SUR DES FILMS POLYMÈRES

Publication

EP 1919708 A1 20080514 (EN)

Application

EP 06788480 A 20060726

Priority

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- US 70245805 P 20050726

Abstract (en)

[origin: WO2007014230A1] A metallized film and a process for making the film are disclosed. In general, the metallized film includes a polymeric film layer that is coated with a polyester coating composition. A metal layer is then formed on top of the polyester coating. The polyester coating acts as a tie layer between the metal layer and the underlying film. The polyester film composition may be formed from, in one embodiment, isophthalic acid, a sulfomonomer, and 2-methyl 1,3-propane diol. The above diol has been found to improve adhesion between the metal layer and the polymeric film layer.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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